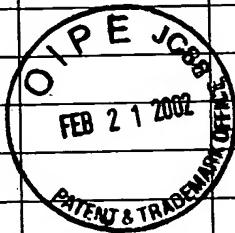


Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 09712-032001	Application No. 09/305,808
Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant William A. Shull et al.	<i>8/Cated Cust</i>
		Filing Date April 28, 1999	Group Art Unit <i>G. Story 3-5-02</i>

U.S. Patent Documents							
Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
<i>all</i>	AA	6,021,141	02-01-00	Nam et al.			
	AB						
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	AI						
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	AK						



Foreign Patent Documents or Published Foreign Patent Applications							
Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation
	AL						
	AM						
	AN						
	AO						
	AP						

Other Documents (include Author, Title, Date, and Place of Publication)		
Examiner Initial	Desig. ID	Document
	AQ	
	AR	
	AS	
	AT	

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	
Substitute Disclosure Form (PTO-1449)	

SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 09712/032001	SERIAL NO. 09/305,808
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		FEB 21 2002 U.S. PATENT DOCUMENTS			
(37 CFR 1.98(b))				APPLICANT William A. Shull et al.	
				FILING DATE April 28, 1999	GROUP 2878

EXAMINER INITIAL		PATENT NUMBER			ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
<i>all</i>	AA	3	6	4	7	3	0	2	03/1972 Zipin et al.
	AB	3	9	8	7	3	7	3	10/1976 Mohler
	AC	4	1	4	3	3	3	9	03/1979 Buzzard et al.
	AD	4	4	1	3	3	4	2	11/1983 Cohen et al.
	AE	4	6	1	7	6	6	6	10/1986 Liu
	AF	4	6	1	8	9	5	7	10/1986 Liu
	AG	4	9	4	8	2	5	4	08/1990 Ishida
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AL							
	AM							
	AN							
	AO							
	AP							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<i>all</i>	AQ	"High-power cw UV at 266 nm Generated with Single-Frequency Verdi," Coherent Laser Group.
	AR	"95-SHG Intracavity Doubled Argon Laser," LEXEL LASER, INC., 2/1999.
	AS	"Generation of 369.4-nm Second Harmonic From a Diode Laser," NASA Tech Briefs, pp. 56, 58, January 1995.
EXAMINER	<i>CDP</i>	DATE CONSIDERED <i>5/14/02</i>

EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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		FILING DATE April 28, 1999	GROUP 2878



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EXAMINER INITIAL		PATENT NUMBER				ISSUE DATE	PATENTEE		CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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	BB	5	4	6	7	2	1	11/1995	Heflinger et al.		
	BC	5	6	2	7	8	4	05/1997	Baer		
	BD	5	6	5	7	3	4	08/1997	Hyuga		
	BE	5	7	3	2	0	9	03/1998	Zorabedian		
	BF	5	7	6	8	3	0	06/1998	Goto		
	BG	5	7	4	8	3	1	05/1998	Zorabedian		
	BH	5	7	4	8	3	1	05/1998	Kawai et al.		
	BI	5	7	5	7	4	8	05/1998	Kawakami		
	BJ	5	7	6	4	3	6	06/1998	Hill et al.		
D	BK	5	7	6	7	9	7	06/1998	Kawai et al.		

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		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	BL							
	BM							
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

av	BQ	Adhav, "Materials for Optical Harmonic Generation," Laser Focus, pp. 73-77, June 1983.						
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		Applied Optics, 24:1299-1301, May 1, 1985.						
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SUBSTITUTE FORM PTO-1449
(MODIFIED)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
09712/032001SERIAL NO.
09/305,808INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Use several sheets if necessary)
(37 CFR 1.98(b))APPLICANT
William A. Shull et al.FILING DATE
April 28, 1999GROUP
2878PATENT & TRADEMARK OFFICE
PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER					ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
all	CA	5	8	3	8	4	8	5	11/1998	de Groot et al.	
	CB										
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FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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							YES	NO
	CL							
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	CO							
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all	CO	Dalton, "Glass to Metal Seals," First Symposium on the Art or Glassblowing", pp. 13-24, 1956.
J	CR	Dmitriev et al., "Three- and Four-Wave (Three- and Four-Frequency) Interactions in Nonlinear Media,"
		Handbook of Nonlinear Optical Crystals, 3-14 and 188-191.
J	CS	Hercher, "Tunable Single Mode Operation of Gas Lasers Using Intracavity Tilted Etalons," Applied Optics,
		8:1103-1106, June 1969.

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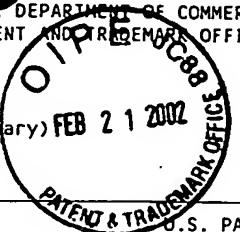
5/14/02

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SUBSTITUTE FORM PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 09712/032001	SERIAL NO. 09/305,808		
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		FEB 21 2002 U.S. PATENT DOCUMENTS					
(37 CFR 1.98(b))				APPLICANT William A. Shull et al.			
				FILING DATE April 28, 1999	GROUP 2878		
EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
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		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION
							YES NO
DL							
DM							
DN							
DO							
DP							
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<i>am</i>	DD	Kogelnik et al., "Astigmatically Compensated Cavities for cw Dye Lasers," IEEE Journal of Quantum Electronics, QE-8:373-379, March 1972.					
<i>/</i>	DR	Kuhling et al., "Frequency Doubling Within the Resonator of a Helium Neon Laser," Laser und Optoelektronik, 21:46-49, 1989 (translation attached).					
<i>/</i>	DS	Smith, "On the Optimum Geometry of a 6328A Laser," IEEE Journal of Quantum Electronics, QE-2:77-79, April 1966.					
EXAMINER	<i>G. A. Z.</i>			DATE CONSIDERED	<i>5/14/02</i>		
EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

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U.S. PATENT DOCUMENTS



EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	PATENTEE	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	EA						
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	EJ						
	EK						

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

		DOCUMENT NUMBER	PUBLICATION DATE	COUNTRY OR PATENT OFFICE	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	EL							
	EM							
	EN							
	EO							
	EP							

OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

<i>all</i>	EQ	Spiller, "Experimental Investigations on Gain and Maximum Output of the He-Ne Laser," Zeitschrift fur Physik,
		182:487-498 (1965).
<i>/</i>	ER	Stoleru et al., "Frequency Doubling of He-Ne Laser Radiation at 632.8 nm," Pure Appl. Opt., 5:119-124 (1996).
<i>V</i>	ES	Adhav et al., "Guide to Efficient Doubling," Laser Focus, pp. 47-48, May 1974.
EXAMINER		DATE CONSIDERED

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